

Radwaste Solutions

Volume 13, Number 4
July/August 2006



How do you bring down a 499-foot-tall cooling tower in just 10 seconds? V-e-r-y c-a-r-e-f-u-l-l-y. Check out the photo essay beginning on page 36 for details.

Features

Cover Stories—Decontamination and Decommissioning

Cleaning Up and Closing Down the Fernald Site

As the historic Fernald uranium fuel manufacturing site closes forever this summer, the progress made there will be remembered as one of the most significant, well-executed cleanup projects ever.

EPRI's Decommissioning Technology Program

The EPRI Decommissioning Technology Program assists nuclear plant operators in their efforts to minimize the cost and risks of decommissioning through enhanced planning, applying lessons learned by other utilities with retired plants, and the use of advanced technology.

Ten Spectacular Seconds: Successful Cooling Tower Implosion at Trojan Reflects Careful Planning

In 10 spectacular seconds, the cooling tower at the Trojan Plant was imploded by explosives, falling 499 feet to the ground.

Other Feature

Lessons from Sergeant Schultz: The Honest Facts about Spent Fuel

A number of myths have sprung up regarding the dangers and health risks associated with spent fuel. This article dispels some of these urban legends by discussing the NRC's stringent standards to protect public health and safety and the environment.

Conference Reports

Education and Opportunity for the Next Generation

A report from the Waste Management 2006 conference, held February 26–March 2, in Tucson, Ariz.

Global Progress Toward Safe Disposal

A report from the American Nuclear Society's 2006 International High-Level Radioactive Waste Management Conference.

Departments

16	Editor's Note	4
	Comments on this issue	
	Venting	6
	Letters to the editor	
	Headlines	10
	Industry news	
	Marketplace	56
	Products and services	
	Index to Advertisers	59
	ANS Membership Application	61
	Moving Up	64
	People in the news	
36	It's Business	65
	Contracts, business news, etc.	
	Calendar	67
	Meetings of interest	

On the Cover:

39	This summer, Fluor Fernald is scheduled to complete the cleanup and closure of the Fernald Site. The article beginning on page 16 takes a look at the site's past, the immense scope of the cleanup project, and its future as a wetlands and wildlife refuge.
----	--

Next Issue:

50	<i>Environmental Remediation</i>
----	----------------------------------